




NATIONAL UNIVERSITY OF ENGINEERING

College of Geological, Mining and Metallurgical Engineering Mining Engineering Program

CURRICULUM VITAE

Name	CARMEN ROSALIA MATOS AVALOS	
Professor's Code	19958502A	
Professional Title	Mining Engineer	
Highest Academic Degree	M.Sc. in Mining Engineering	
Category	Associate Professor	
Time	Full time	
Email	carmatos@uni.edu.pe	

Higher education leading to a degree or title

(Include at the end of the table, postgraduate studies in which the degree is missing, diplomas or specializations)

Description	Year	University - Abbreviation	Country
Bachelor of Science in Mining Engineering	1983	UNI	Peru
Professional Mining Engineer	1996	UNI	Peru
Master of Science in Mining Engineering	1996	UNI	Peru
Study of MSc in Geotechnical Engineering	2000	UNI	Peru
Study of MSc in Mining and Environment	2006	UNI	Peru
PhD of Economy of Natural Resources and Sustainable Development	2013 – present	UNAM	Mexico
Postgraduate - Rock Mechanics Applied to Underground Mining	1995	UPTC	Colombia
Courses – Master of University Pedagogy	2000	University of Lima	Peru
Diploma Course of Human Resources	2003	URP	Peru
Hygiene and Occupational Medicine *Master of Design and Direction of Integrated Management Systems	2008 – 2009	UNSLG	Peru
Diploma Course of Operations Management in the Mining Industry International	2008 – 2009	UA - Chile	Chile

Academic Experience (as a professor or administrative staff in universities or other academic institutions)

Institution	Position	Years: from-to
UNI – FIGMM	Associate Professor – Mining Program	1995 – present
UNI – FIGMM	Coordinator – Mining Program	2007 – 2012
UNI – FIGMM	Director – Mining Program	2011 – 2013
Technical Mining Training Center – FIGMM	Director of INFOMINA / UNI Representative	2000 – 2002
UNI – FIGMM	Member of the College Board	



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UNI	Member of the University Assembly	
UNI – FIGMM	Head of University Extension and Social Projection	
UNI – FIGMM	Head of Statistics and Academic Records	2002 – 2003
UNI – FIGMM	Administrative Secretary	2001
UPC	Professor at the College of Administration and International Business	2014 – present

Professional Experience (private or public sector)

Institution	Position	Years: from-to
Andereal Mining Society S.A.C. / Cuzco	General Manager	2008 – 2011
Agnitia Consultants S.A.C.	Principal Consultant in the Mining Sector	2009 – presente
Pacari Mining Society S.R.M.L. / Ancash	Pacará Project Manager	1998 – 2000
Contrata A. Maldonado E.I.R.L. / Cuzco	Chan Chan Project Manager	1987 – 1994
Contrata A. Maldonado E.I.R.L. / Puno	MINSUR Mining Company S.A./	1984 – 1987
MINSUR Mining Company S.A.	Assistant to the Head of Developments - Operating Units Santa Barbara and Santo Domingo	
CENTROMIN	Professional internship	1983
Milpo Mining Company S.A.	Professional internship	1982
Fermín Málaga Santolalla and Sons	Professional internship	1982
INGEMMET	Vice-president	2012 – 2015
CIP – Lima Departmental Council	President of the Mining Engineering Chapter	2012 – 2013
CIP – Lima Departmental Council	Manager of the 8th National Mining Congress	2010 – 2011
CIP – Lima Departmental Council	Press and Institutional Image Committee	2010 – 2011
CIP – Lima Departmental Council	Pro-Secretariat - Chapter of Mining Engineering	2004 – 2005

Research work in the last 5 years (situation: completed, published, in process)

Research work	Participation (Head of team or researcher)	Situation

Professional Association: Entity, number, year	Peruvian Engineers Association - Lima Departmental Council (Mining Chapter) CIP No. 36933
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Member of Scientific and Professional Societies	Peruvian Engineers Association - Lima Departmental Council – Ordinary Member				
	Peruvian Institute of Mining Engineers IIMP – Active Member				
Awards and Acknowledgments	Science and Technology Council (CONCYTEC) / National Postgraduate Scholarships for the best students 1995-1996.				
	Organization of American States (OAS) and the Government of Colombia / Rock Mechanics Applied to Underground Mining, June - July 1995.				
	National University of Engineering – FIGMM / Recognition for her professional career and for being the first woman elected as President of the Mining Chapter of the Peruvian Engineers Association, January 2012				
Certifications					
Speaker or panelist at Conferences	Topic	Conference or Event Organizer / Place	Year		
		UNI	2012		
		CIP CD - LIMA	2012		
Publications (books, journals, essays not-included in the previous section)	Title	Journal / publishing house	Year		
	Study of the current skills of workers in the mining sector at a national level	FIGMM-MEM	2012		
	Coal in Peru	FIGMM-INGEMMET	2000		
	Study - Training of Technicians and Professionals in the Mining Sector	FIGMM-MEM	1998		
Attendance to: Courses, conferences, seminars, workshops, symposiums and congresses	Event	Organizer - place	Year		
	Indicator System Process Management - Good Process Management Practices	B&T meetings	Mar 18-19, 2015		
	3 rd International Mine Planning Symposium	FIGMM-UNI	Dec 2014		
	1 st International Mining Management Symposium	FIGMM-UNI	Aug 08-10, 2013		
Other activities of technical support, social work, etc.	Creator and advisor of the international events that the graduating classes of Mining Engineers (FIGMM – UNI) develop every two years: - International Mine Planning Symposium - 2010 (4th version) - International Mining Management Symposium - 2013 (2nd version) - 2014 International Mining Innovation and Technology Symposium (1st version)				
Languages. A: advance I: Intermediate B: Basic	English	A	I	x	B
		A	I		B

Subjects you are/were in charge of in the last three years at UNI (indicated if it is from another program)



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Control of Mining Operations
Mine Closure Guidelines
Statistics Applied to Mining Problems

From your total weekly work, indicate the % of time dedicated to the UNI:

UNI (in %)					Another institution (%)	Total
Teaching	Tutoring-Assessing	Research	College Administration	Main Administration		
						100%

Note: Teaching includes preparing and giving classes, and correcting evaluations.

Administration includes laboratories.

Send to: acreditacionfigmm@uni.edu.pe – Quality and Accreditation Office - FIGMM